Appl. No. 10/066,061 Amdt. dated April 15, 2005

APR 2 0 2005

Reply to Office Action of January 25, 2005

In the United States Patent and Trademark Office

Applicant(s): Spiros Kalogeropulos

Assignee:

Sun Microsystems, Inc.

Title:

ENHANCED INSTRUCTION SCHEDULING AFTER REGISTER

ALLOCATION BY EMPLOYING TRACES

Serial No.:

10/066,061

Filed:

January 30, 2002

Examiner:

Mary J. Steelman

Group Art Unit:

2122

Docket No.:

P-7286

Monterey, CA April 15, 2005

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT

Dear Sir:

In response to the Office Action dated January 25, 2005, please amend the above-identified application as follows:

- Amendments to the Specification begin on page 2 of this paper;
- Amendments to the Claims are reflected in the listing of Claims which begins on page 3 of this paper;
- Amendments to the Drawings begin on page 9 of this paper and include eight attached replacement sheets (Appendix);
  - 4. Remarks begin on page 10 of this paper; and
- An Appendix including eight replacement sheets of drawings is attached following page 12 of this paper.

GUNNISON, McKAY & GUNNISON, McKAY & HODGSON, L.L.P. Garden West Office Plaza 900 Garden Road, Suite 220 Monterey, CA 93940 (831) 655-0880 Fax (831) 655-0888